

BREAKING NEWS: F80 GUNPLA INCOMING!

CHECK OUT THE GUNDAM ACE OFFICIAL TWITTER ACCOUNT (@gundam_ace1) OFTEN FOR DETAILS!

THE JUPITRIS-
CLASS
TRANSPORT
SHIP
KOBAYASHI
MARU MET A
VIOLENT END.

U.C.0120.10.25
NEAR SIDE 3'S
DEMILITARIZED
ZONE, POINT
B27.

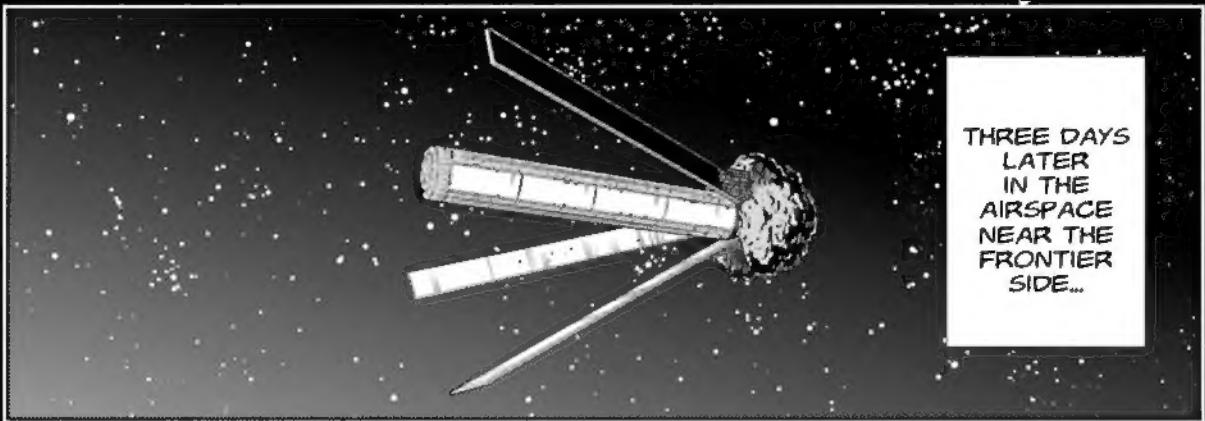
ITS CARGO,
HELIUM-3, A
FLEET OF SIX
UNMANNED
TRANSPORT
VESSELS...

...VANISHED
WITHOUT A
TRACE.

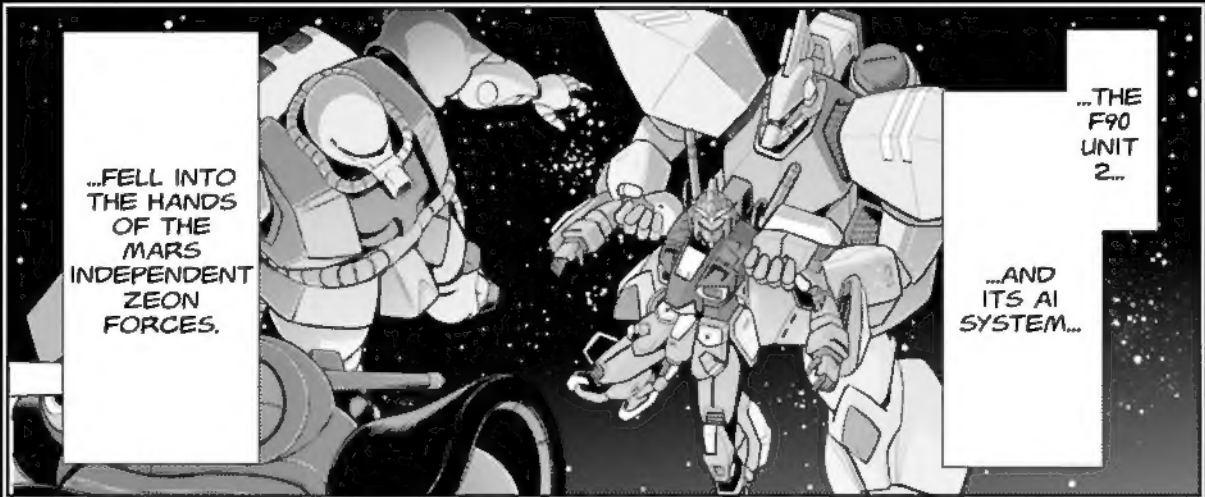
...AND THE
NEXT-
GENERATION
AI SYSTEM
DEVELOPED
BY JUPITER
SNRI FOR
THE
FORMULA
PROJECT...

機動戦士
ガンダム

F-90
MOBILE SUIT GUNDAM
F90 CLUSTER
グラスター



THREE DAYS
LATER
IN THE
AIRSPACE
NEAR THE
FRONTIER
SIDE...



...FELL INTO
THE HANDS
OF THE
MARS
INDEPENDENT
ZEON FORCES.

...THE
F90
UNIT
2...

...AND
ITS AI
SYSTEM...



TRANSPORTED
TO MARS, THE
F90 UNIT 2
UNDERWENT
THOROUGH
ANALYSIS
AND WAS
REPLICATED...

...USING
MATERIALS
STOLEN
FROM THE
KOBAYASHI
MARU.

AND
THUS
WAS
BORN...



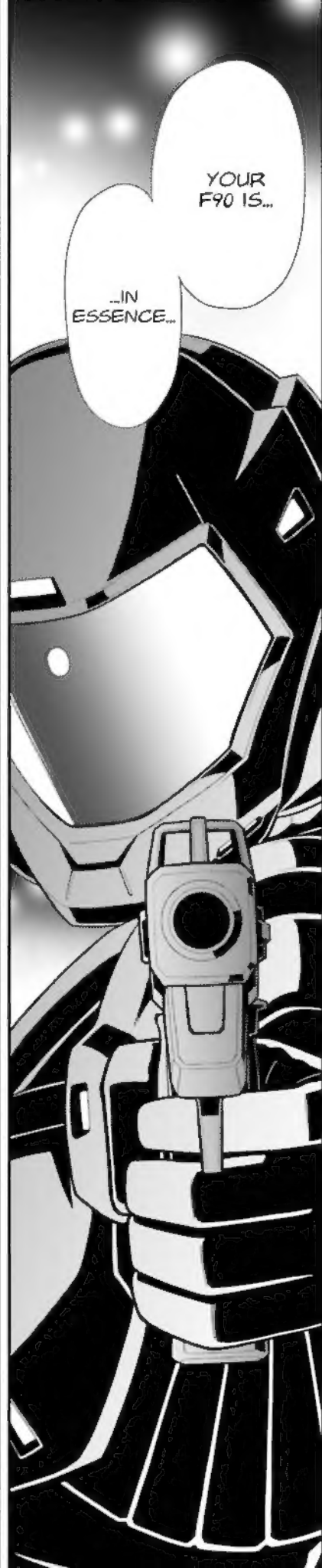
...A MARS
GUNDAM!



機動戦士
ガンダム

F-90
MOBILE SUIT GUNDAM
F90 CLUSTER
クラスター

漫画: 今ノ夜きよし シナリオ: 小太刀右京 (チーム・バレルロール)

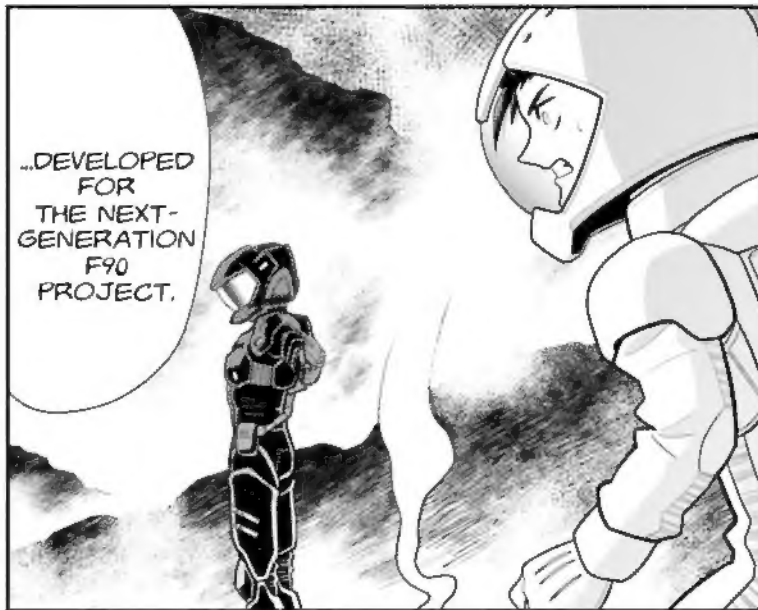


YOUR
F90 IS...

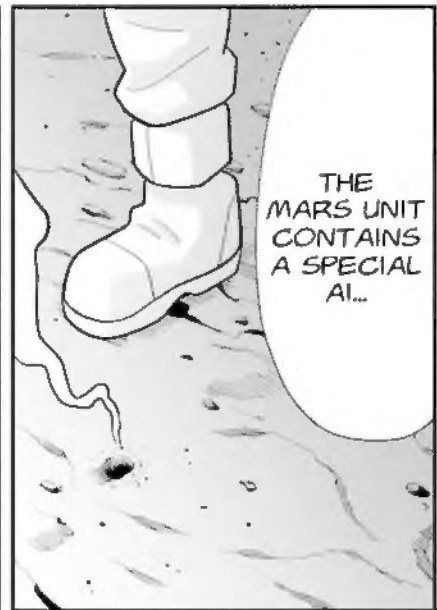
...IN
ESSENCE...



BUT WHY?!
WHY DO
YOU NEED
TO SEIZE
BOTH THE
MOBILE
SUIT AND
IVALU?!



...DEVELOPED
FOR
THE NEXT-
GENERATION
F90
PROJECT.



THE
MARS UNIT
CONTAINS
A SPECIAL
AI...



JUPITER ZEON
CLEARLY
INTENDS TO
DRAIN MARS
OF EVERY
MILITARY
ASSET THEY'VE
MANAGED TO
RETAIN.



THE MARS
FORCES
COMBINED IT
WITH UNIT 2'S
AI...

...TO
CONTROL
THE
OLYMPUS
CANNON.

...THIS
TRAGEDY
WILL
REPEAT
ITSELF!

IF THAT AI
FALLS INTO
ZEON'S
HANDS...

MARS'
SHOE-
FITTER
IVALU DANA.

SO
BEFORE
THAT
HAPPENS, I
WANT
YOU TO
CHOOSE.

OR ABANDON
ZEON AND
COME WITH
ME!

CHOOSE
ZEON AND
DIE BY MY
HAND...



THIS ISN'T
YOUR
PLACE TO
INTERFERE.

DEF
STALLION.

IF SO, I
HAVE A
DUTY
HERE.
AND SO
DOES
THE GIRL
PILOT.

THAT'S A
COPY OF
SNRI'S
MACHINE,
ISN'T IT?



I'VE MADE IT
CLEAR I
WON'T
SURRENDER
IT TO
FEDERATION
CONTROL
EITHER.

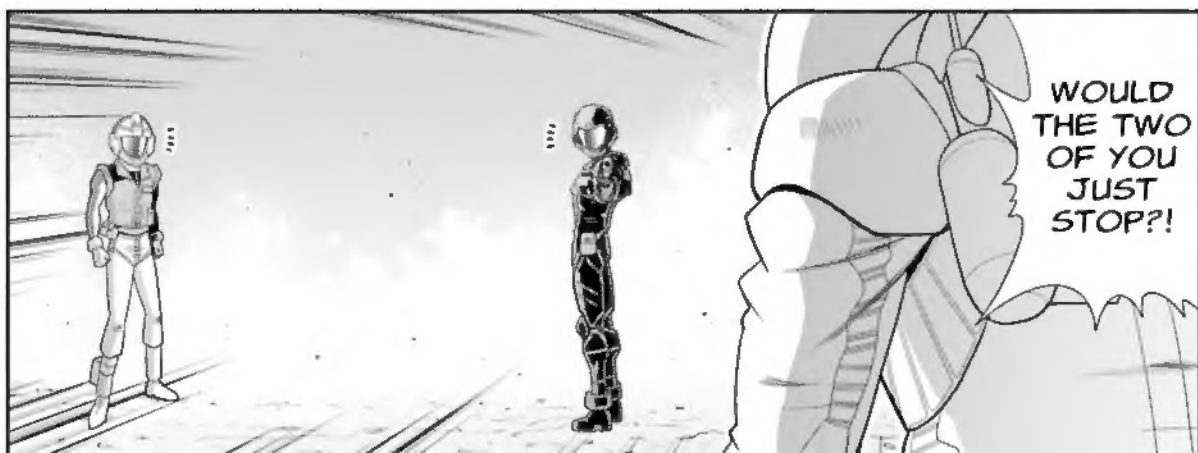
ARE YOU
PREPARED
TO FIGHT
ME?



I'LL FIND
A WAY!



WITH THAT
BATTERED
HUSK OF A
GUNDAM?

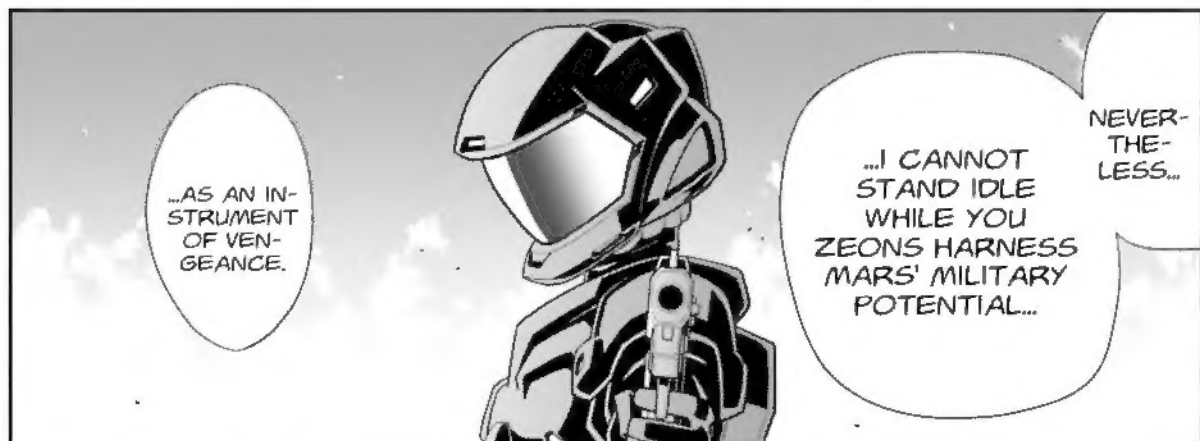


WOULD
THE TWO
OF YOU
JUST
STOP?!



ISN'T THIS
CYCLE OF
VIOLENCE
PRECISELY
WHY SO
MANY HAVE
PERISHED?

ARE YOU JUST
GOING TO
THROW
AROUND YOUR
MOBILE SUITS'
POWER AND
KILL MORE
PEOPLE?!



...AS AN IN-
STRUMENT
OF VEN-
GEANCE.

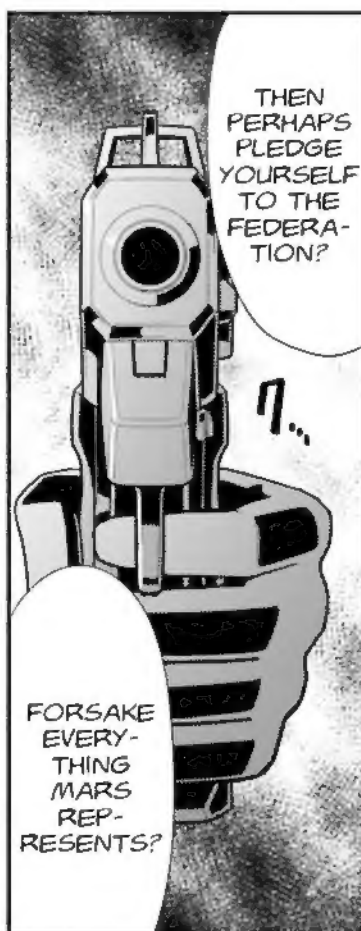
...I CANNOT
STAND IDLE
WHILE YOU
ZEONS HARNESS
MARS' MILITARY
POTENTIAL...

NEVER-
THE-
LESS...



は、
I CANNOT
BETRAY
ZEON!

THAT'S
NOT
WHAT I
WANT
EITHER!

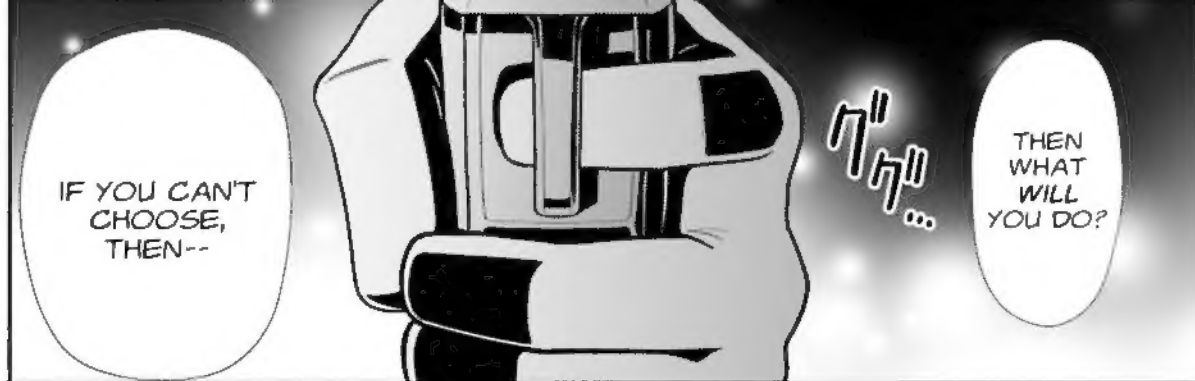


THEN
PERHAPS
PLEDGE
YOURSELF
TO THE
FEDERA-
TION?

7...
FORSAKE
EVERY-
THING
MARS
REP-
RESENTS?



I'M NOT
THINKING
ABOUT
RE-
VENGE!



IF YOU CAN'T
CHOOSE,
THEN--

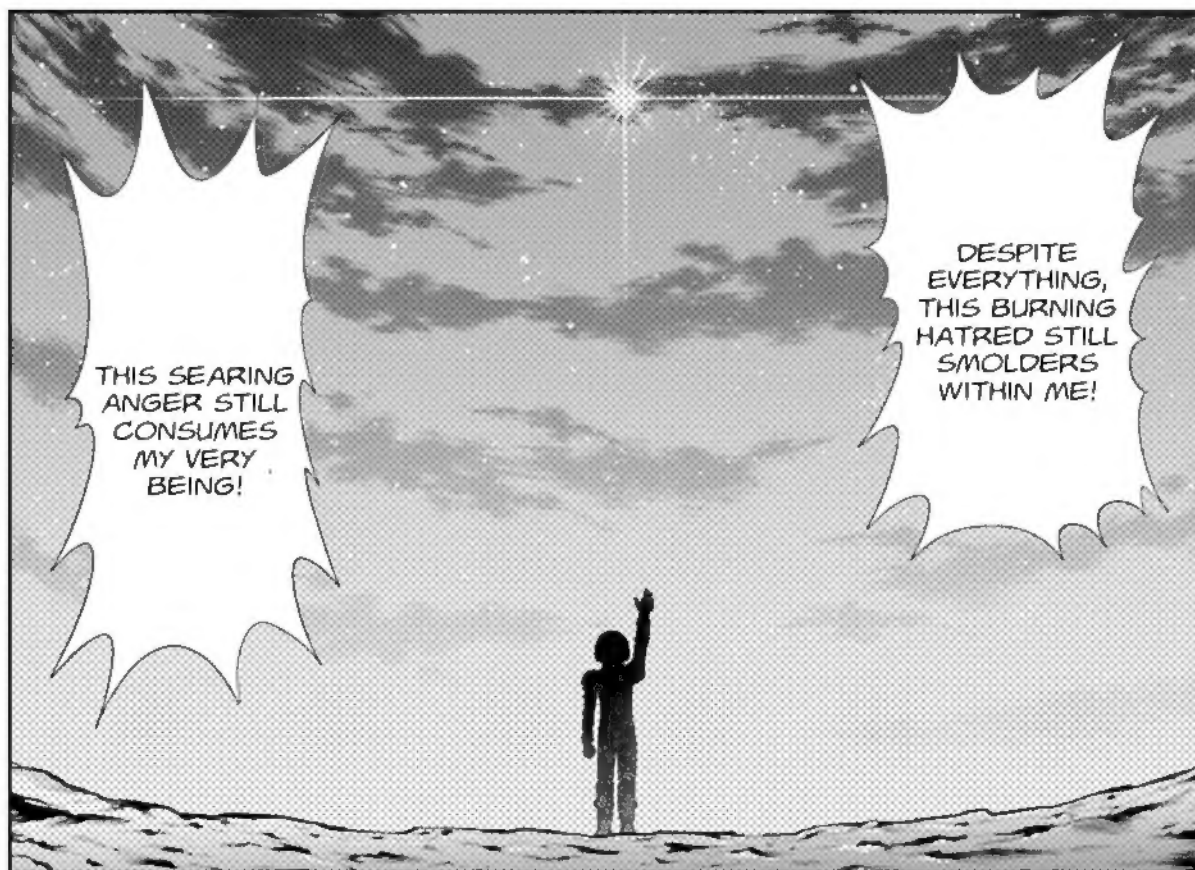
THEN
WHAT
WILL
YOU DO?

フ
フ
...



I'VE WITNESSED
THE
FEDERATION'S
RIGHTEOUS
FURY, THE
DANGEROUS
FANATICISM OF
THE ZEONISTS...

WAIT!
THROUGHOUT
THIS
CONFLICT, MY
EYES HAVE
BEEN
OPENED!



THIS SEARING
ANGER STILL
CONSUMES
MY VERY
BEING!

DESPITE
EVERYTHING,
THIS BURNING
HATRED STILL
SMOLDERS
WITHIN ME!



...PRE-
CISELY
WHY I...

THAT'S...



THAT'S...

...EXACTLY
WHY I...

...ALONG-
SIDE THIS
MAGNIFI-
CENT...

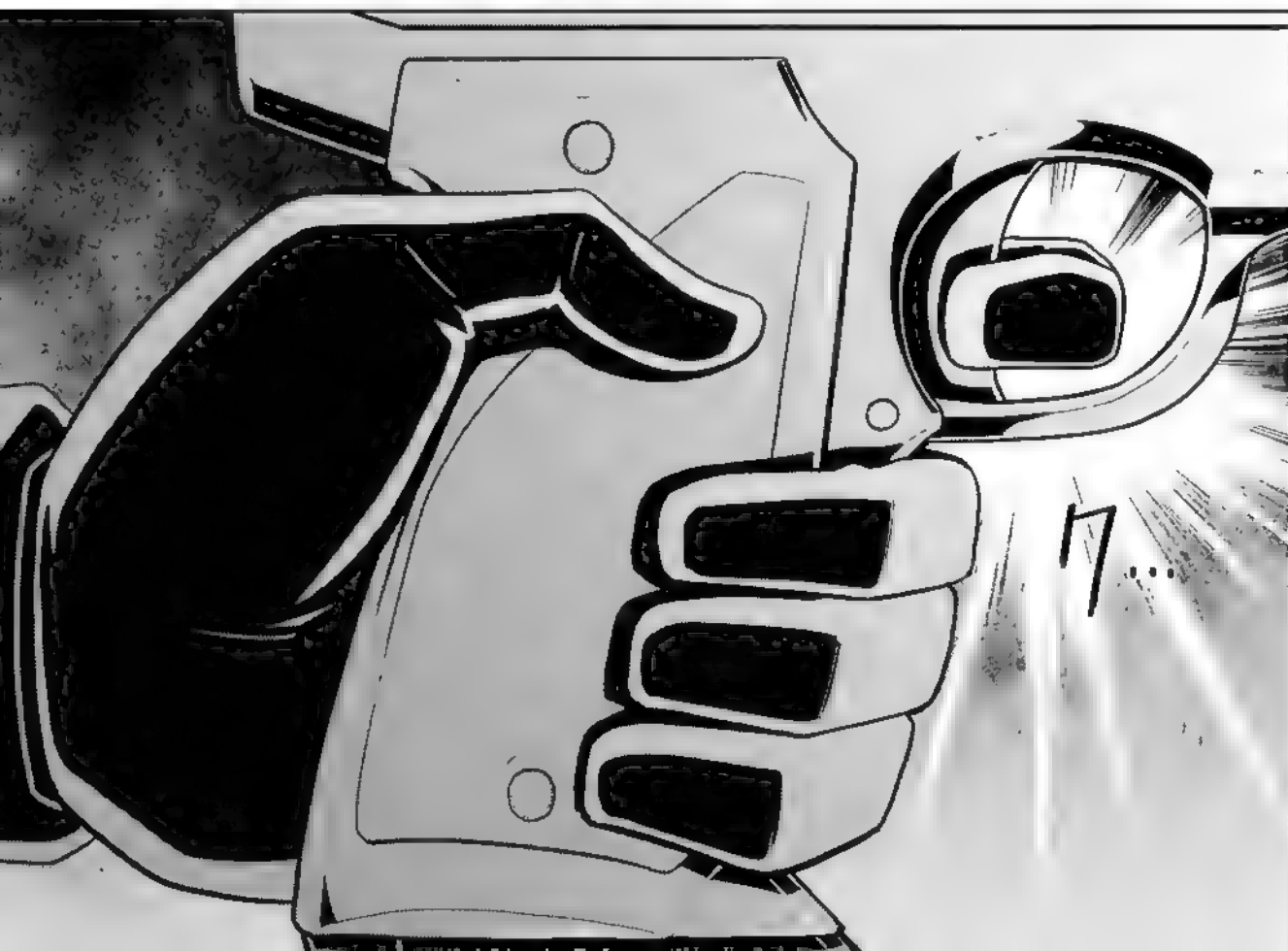
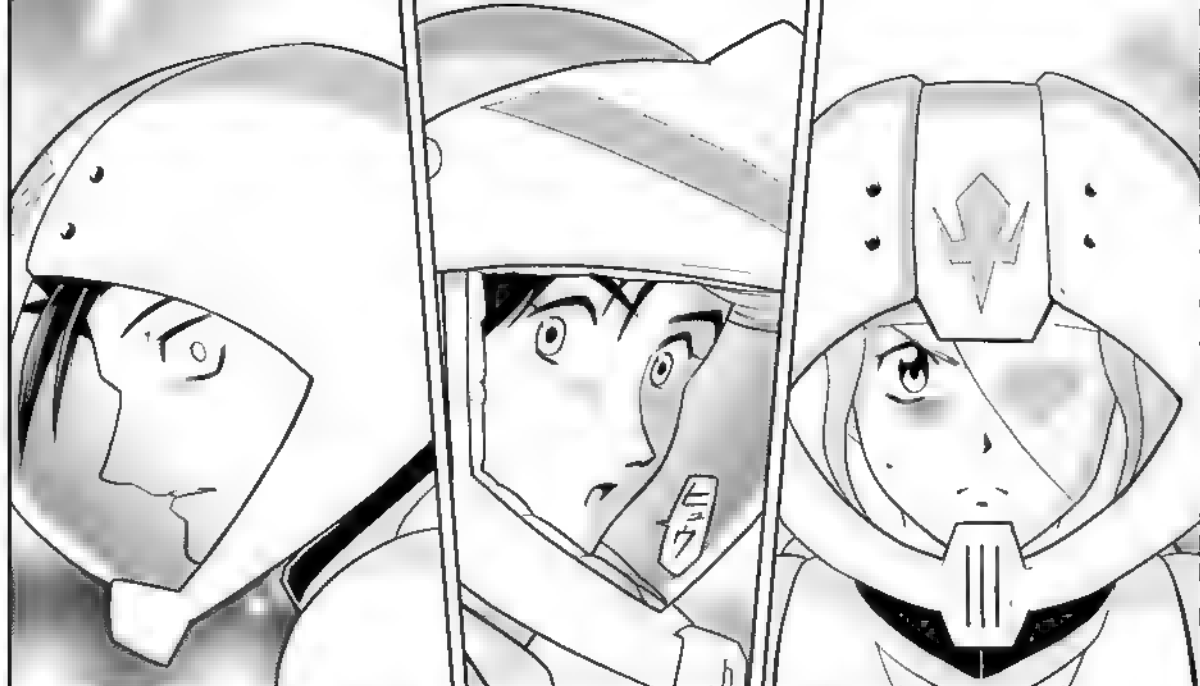
THAT'S
UNDENI-
ABLY
WHY I...

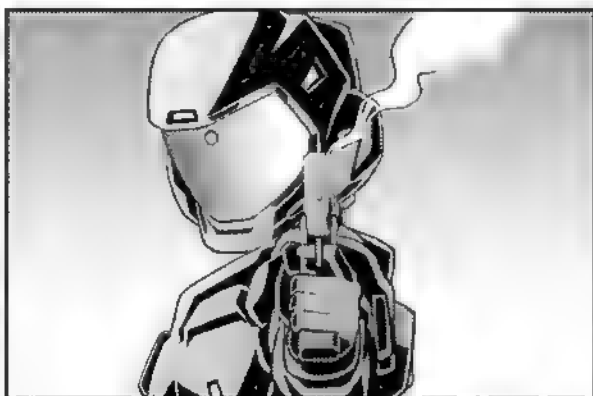
...MUST
EXPLORE
THIS
WORLD.

...CRIMSON
GUNDAM!

...BUT AS
A **FREE**
HUMAN
BEING...

NOT
BENEATH
ZEON'S
BANNER,
NOT UNDER
FEDERATION
AUTHORITY,
NOT
FOLLOWING
YOUR
COMMAND...



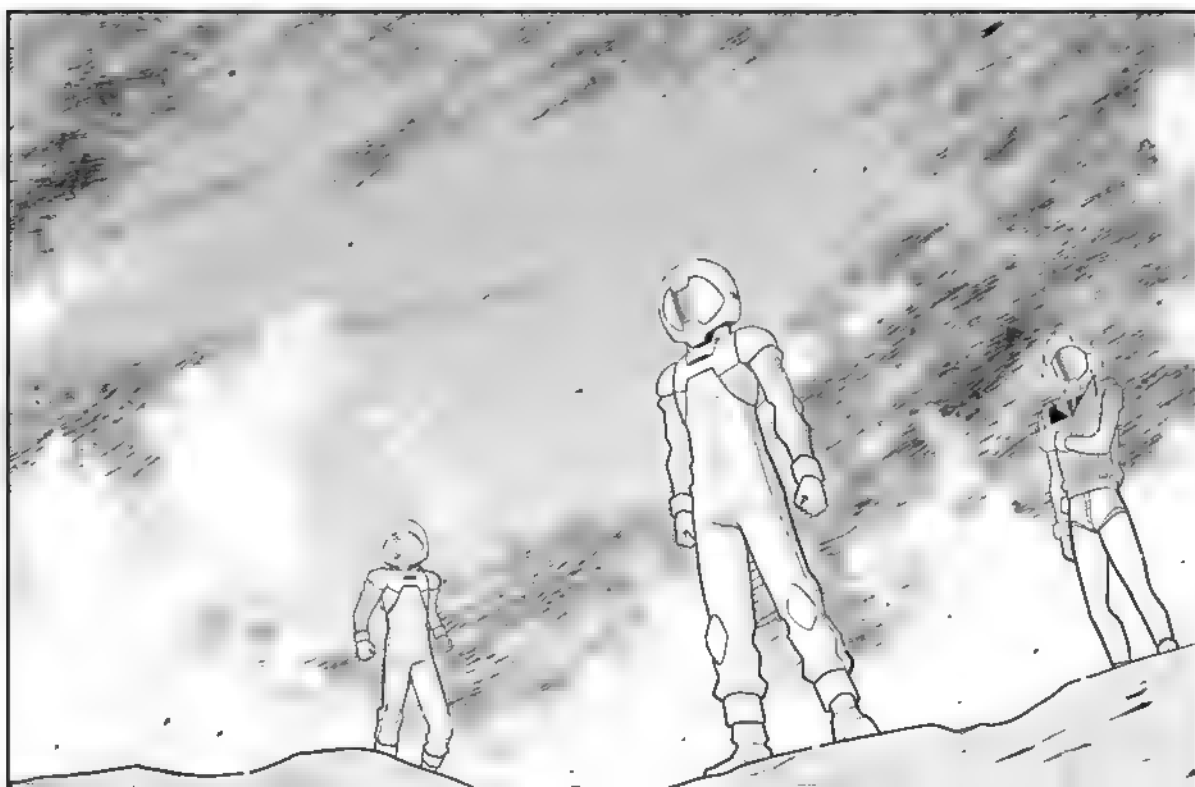






...IS FAR
MORE
CUNNING
THAN YOU
MIGHT
EXPECT...

BE
WARNED.
THAT AI
SYSTEM...







PROPERLY
RECOVERING
YOUR OWN
MACHINE
LIKE A PRO-
FESSIONAL--

WHEN IT COMES
DOWN TO IT,
YOU'RE A TEST
PILOT THROUGH
AND THROUGH.

YA GOT
ME...



...OUR
COM-
BINED
FORCES
COORDI-
NATED
EF-
FORTS--

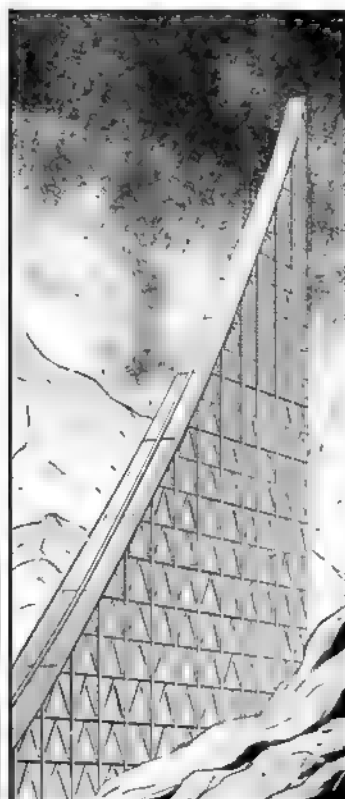
AFTER
SUCCESS-
FULLY REN-
DEZVOUS-
ING WITH
DEF'S
COM-
RADES...

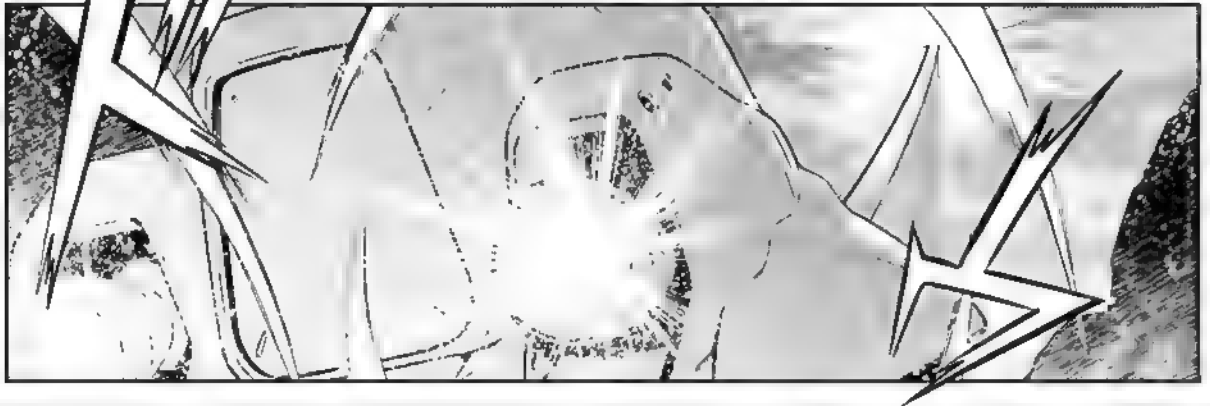


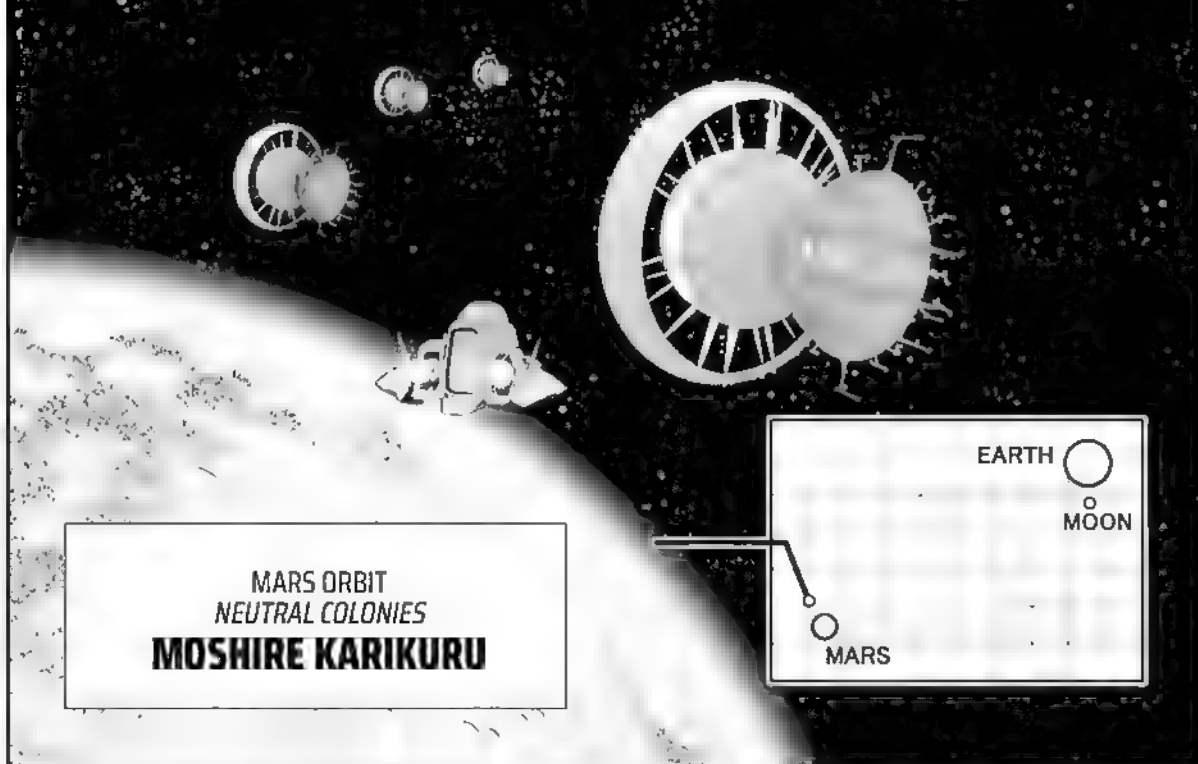
WE'RE
FORTUNATE
THAT THE OLD
FACILITY IN
THE BASE'S
OUTER
PERIMETER
IS STILL
OPERATIONAL.



THIS IS IVALU.
I CAN
CONTROL
THE MASS
DRIVER
SYSTEM
DIRECTLY
THROUGH
THE GUNDAM!









WE CAN'T INVOLVE THE KIDS IN WHAT'S COMING NEXT.

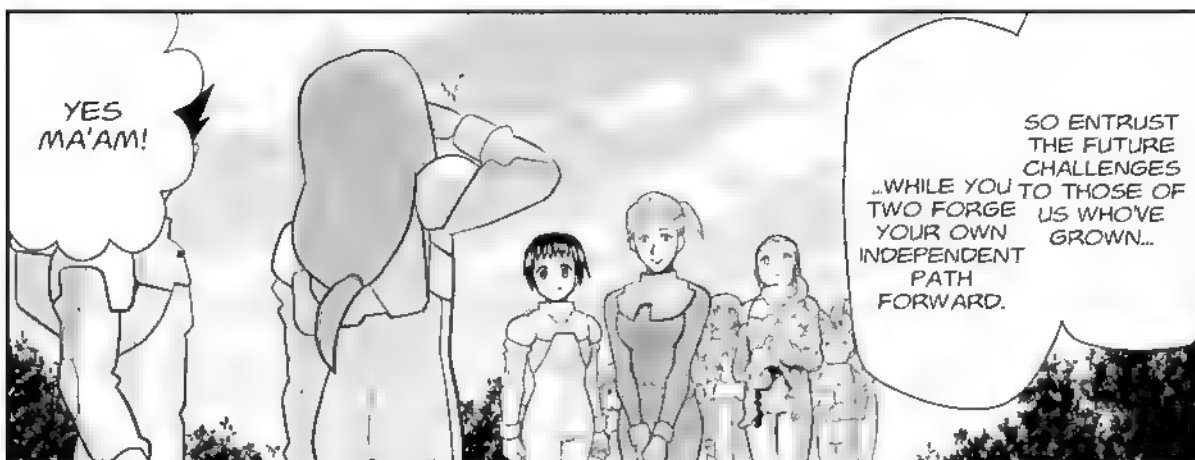
THAT'S A RELIEF.



THEY MENTIONED AVAILABLE HOUSING, EDUCATIONAL FACILITIES, AND ALL THE NECESSITIES...

THIS COLONY IS SUFFERING FROM DEPOPULATION, SO THEY WARMLY WELCOME YOUNG PEOPLE.

YES.



YES MA'AM!

SO ENTRUST THE FUTURE CHALLENGES ...WHILE YOU TWO FORGE YOUR OWN INDEPENDENT PATH FORWARD... TO THOSE OF US WHOVE GROWN...



RIGHT, LEON?

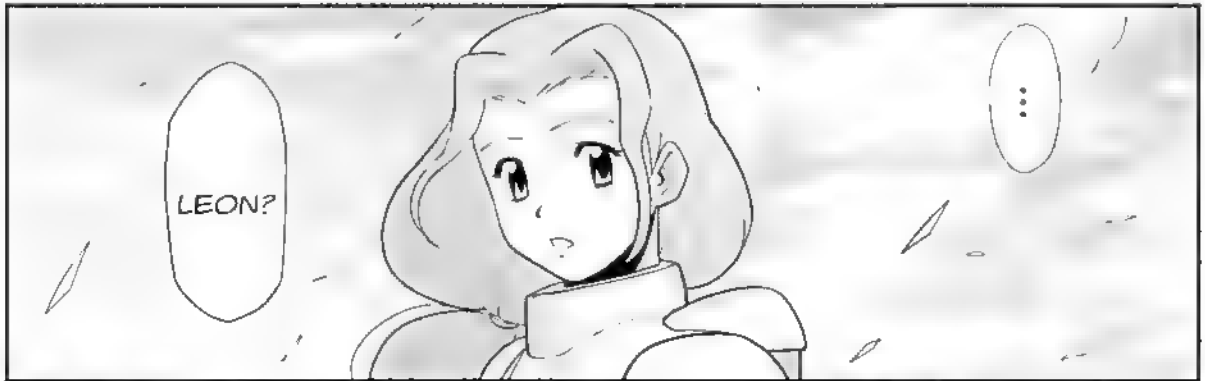
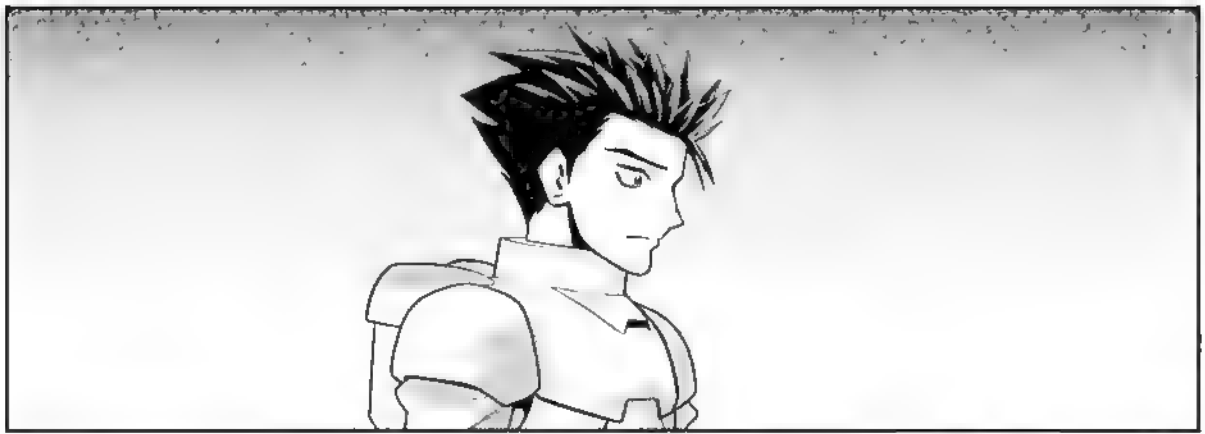
BUT I'M SURE WE CAN MAKE IT! THE TWO OF US TOGETHER!

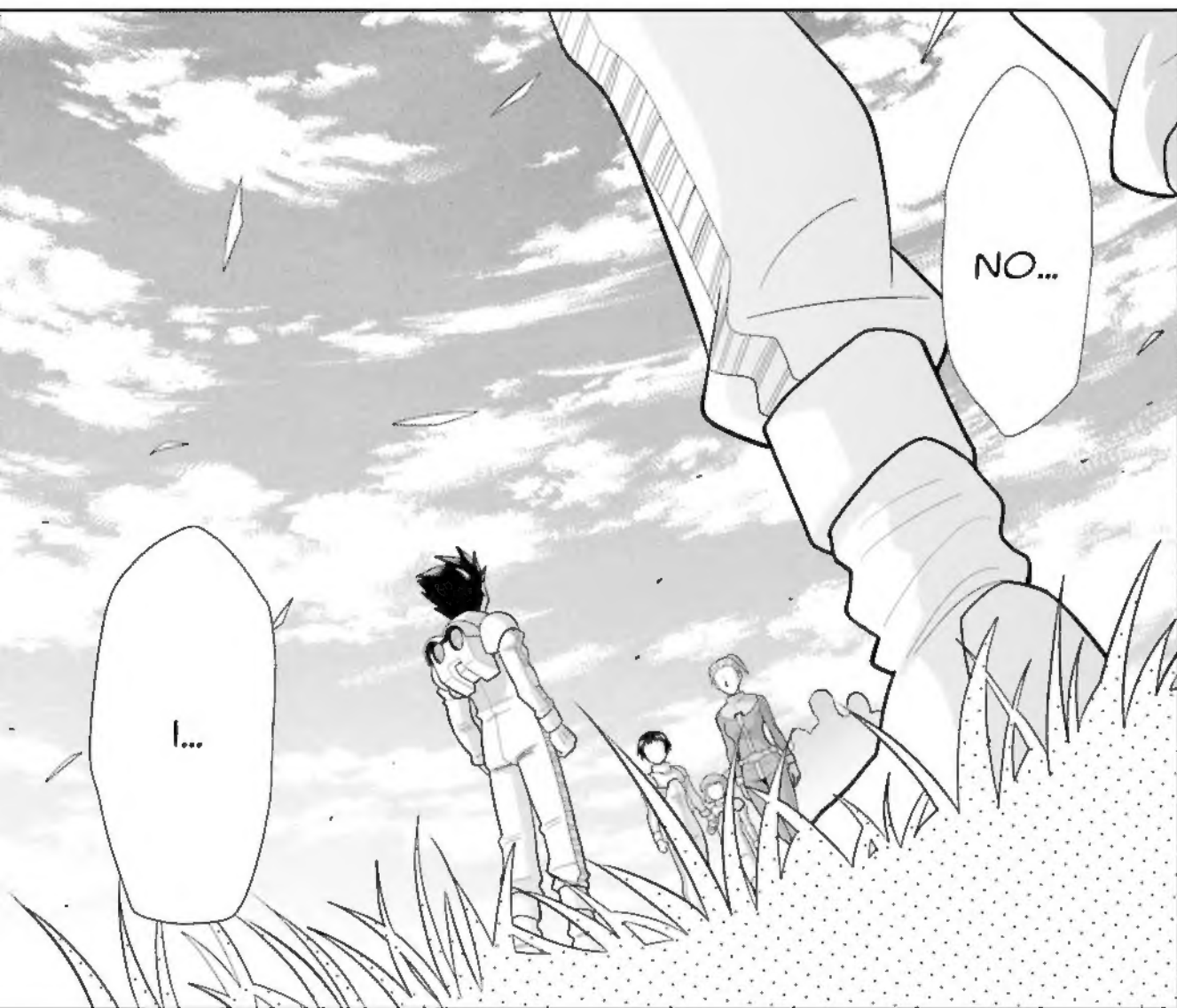


A REAL CHALLENGE, I'M SURE!

FIRST, WE NEED TO FIND WORK. THEN ADDRESSING OUR WATER SUPPLY, BREATHABLE AIR, AND THE COUNTLESS OTHER ESSENTIALS FOR SUSTAINABLE LIVING—







AND
SO...

THAT'S
WHERE
OUR FINAL
FAREWELL
ON MARS...

...TOOK
PLACE.

I'M...

...GOING
MY OWN
WAY.

I'M THINKING
OF JOINING...

...WITH THE
JOVIAN
ZEON,
THE
JUPITER
PHANTOM.

A NEW PROJECT BROUGHT TO YOU BY A MAGAZINE THAT ACTUALLY EXISTED DURING THE U.C.0140s!

MONTHLY MOBILE MACHINE 29

MINI EDITION VOLUME

RGM-111 HARDYGUN



**F70
CANNON GUNDAM**

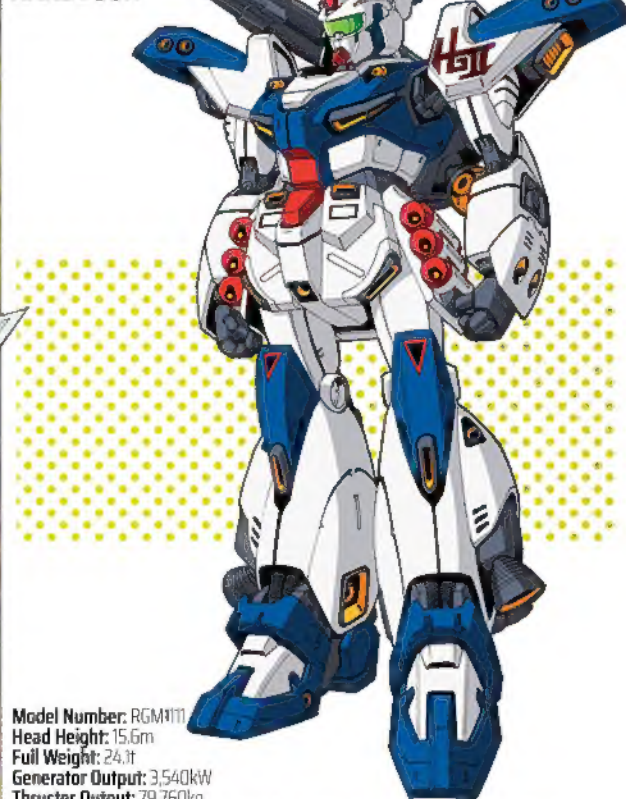
As the simplified mass-production model of the F90 S-Type, SNRI developed the F7 Experimental Unit Zero. It was a high-performance machine worthy of the Gundam name, but mass production proved difficult, forcing the FA to serve as a simplified mass-production model.



**F71B
G-CANNON MAGNA**

A redesigned specification of the F71 equipped with two V.S.B.R.s mounted on its back. It can be described as a mass-produced version of the F90 V-Type in a different form from the RGM-111. It was adopted by the Federation Forces as a general-purpose assault mobile suit.

**RGM-111
HARDYGUN**



Model Number: RGM-111
Head Height: 15.6m
Full Weight: 24.1t
Generator Output: 3,540kW
Thruster Output: 79,760kg
Standard Armaments: beam rifle, vulcan gun x 2, mega machine cannon x 2, double beam gun x 2, triple grenade rack x 2, beam saber, beam launcher

As a newcomer in the realm of miniturized mobile suit development, SNRI's Formula Project surged ahead in technological prowess, leaving Anaheim Electronics significantly behind. In response, Anaheim initiated its Silhouette Formula Project on June 14, U.C.0112, setting its sights on attaining, and ultimately surpassing, Formula-level technology. Thus began a fierce endeavor to close the gap.

In the course of this undertaking, a design that had once been scrapped, the RGM-111X Heavygun II (Heavygun Custom), which lost out to the F70, was resurrected. Drawing on every piece of Formula Project data Anaheim could obtain (legally or otherwise), the RGM-111X was reworked and reborn under the new name RGM-111 Hardygun.

Development of the new RGM-111 Hardygun kicked off in U.C.0112. Running parallel to the F71 mass-production initiative

for the F70 (which itself rolled out in U.C.0112), the Hardygun project was slated from the early stages to incorporate data from both the F90 and the F70.

In March of U.C.0114, Anaheim unveiled the RGM-111Y1, an experimental compromise between the original RGM-111X design and the F70. Although its performance surpassed the simultaneously developed F71 in some respects, it inherited the F70's high maintenance requirements and steep cost, rendering it impractical for mass production at that stage.

One rumor suggests that data from a Gundam-type mobile suit, the one supposedly submitted by Anaheim's Von Braun branch under the ATMS Project, separate from Zeonic's MSA-0120, had been repurposed. However, this theory is generally dismissed as a mere unfounded rumor.

By August of that same year, Anaheim rolled out the

RGM-111Y2 G Custom, outfitted with the MSA-0120's Mega Boost system. Yet this, too, was essentially a one-off machine designed for special operations, and far from ready for large-scale deployment.

Still, the test data gleaned from both Y1 and Y2 proved to be promising. While the F71 that was under development at the time adopted RGM-111 components to improve parts compatibility with the Hardygun, the RGM-111 design team followed the same path in reverse. From the Y3 prototype onward, the core plan was to share key elements with the in-progress F71.

In October of U.C.0115, Anaheim rolled out the RGM-111Y3, officially nicknamed Proto Hardygun by the military (though internal Anaheim documents show the same nickname being used as early as the Y1 phase). Several Anaheim-affiliated units, among them Luna II's Fourth Aggressor Unit (said to be Anaheim's "pet" squadron), received the Y3 for full-scale testing.

At this point, the Y3's generator and avionics matched what the eventual production model would carry. However, the backpack was essentially a refined version of the RGM-111X's original design, simply equipped with a hardpoint system. Its main armament remained a beam rifle akin to what the RGM-109 employed.

ACQUISITION OF THE V.S.B.R.

From the start, the RGM-111 had been planned around using a V.S.B.R. (Variable Speed Beam Rifle) as its primary weapon. Though the F90V Type, rolled out in February of U.C.0112, was the first to field a practical V.S.B.R., the concept itself predates the One Year War, back to the theoretical era when mega particle weaponry was still in its infancy.

The basic idea is to adjust, in real time, the speed at which compressed (or "degenerate") mega particles exit the barrel, thereby fine-tuning traits such as velocity, penetration, and explosive power on impact. Because mega particles are famously sensitive to interference from magnetic fields at the moment of discharge, only high-output, generator-fed weapons can use V.S.B.R. technology effectively. Energy-CAP beam rifles simply don't provide enough raw power to make real-time adjustments viable.

While the theory was simple enough, compressing and controlling unstable mega particles on the scale of a mobile suit required extraordinarily advanced particle-acceleration technology. Only with the advent of the holo-cube synapse computer in the F90 did real-time control of these particles become a tangible reality.

Because the V.S.B.R. units produced by SNRI were closely integrated with SNRI's proprietary fire-control systems, kept locked behind a technological "black box," Anaheim and the Buffo Concern found themselves barred from replicating it. Evidence suggests SNRI and the Federation General Staff deliberately intended to rein in private-sector mobile suit development. This policy fed Anaheim's growing desperation. At one point, Anaheim seriously considered armaments like a scaled-down version of the RGM-96X Jesta Cannon's mega particle cannon or a modified high-impact gun from the MSA-0120 Odraig (turning it into a pseudo-gravity railgun) as backpack-mounted weapons for the RGM-111. Yet neither option could hope to rival the practical advantage of the V.S.B.R.

Then, in May of U.C.0116, just as debates in the Assembly were raging over Hauzerie Ronah's Second Earth Conservation bill, Anaheim abruptly acquired the V.S.B.R. technology through

almost certain acts of industrial espionage. Internal Anaheim records make no mention of the source, and Buffo acquired similar materials around the same time. Some suspect a link to the Republic Liberation Front and NSP's Frontier I raid on March 12, but the specifics remain unclear.

By August of the same year, Anaheim stunned the industry by unveiling the completed RGM-111, which, launched in parallel with the F80, featured a simplified, backpack-mounted V.S.B.R. as a beam launcher.

SNRI swiftly filed a patent infringement suit, but Anaheim's formidable legal team prevailed in court. Nonetheless, Anaheim had not mastered every detail of V.S.B.R. design, which is why a genuine, F90-class version of the system would not appear until the later RXF-91 Silhouette Gundam project.

SNRI also accused Anaheim of plagiarizing the F70's frame and external design. Anaheim insisted it was merely a "redesign of the RGM-111X," successfully deflecting those claims. The mismatch between its official model number and its actual year of adoption stems from these legal and technical disputes.

The resulting Hardygun boasted maintenance-friendly features inherited from the RGM-109 and F71, combined with the raw firepower of the F90V, and the high performance of the F70. It was submitted to the RGM-X project, a competition to select the next mainstay mobile suit, alongside its notional rival, the F80. However, the F70-derived high cost took a toll on its evaluation, and the RGM-118X Proto Jamesgun, which emerged more refined overall, secured adoption.

Still, like the F80 (which lived on in special forces usage), the RGM-111 also found a niche. Its formidable firepower and excellent dogfight capabilities made it a premium production model, akin to the RGM-79N GM Custom or MSR-100S Mass Production Type Hyaku Shiki Kai, delivered to both regular military and the MHA units.

During the Cosmo Babylonian War, few if any Hardyguns were deployed to Frontier Side, though some sources claim limited numbers were stationed at Frontier II and III, so battle records from that campaign are sparse. Yet in subsequent Earth Sphere conflicts, the Hardygun distinguished itself admirably, earning a reputation as a masterpiece that signaled the true fruition of the Silhouette Formula Project.

From this machine onward, the idea of incorporating some form of variable-speed mechanism (V.S.B.R.) into generator-fed mega particle weaponry became commonplace. By the U.C.0130s, even weapons dubbed "beam cannons" or "mega particle guns" often functioned as actual V.S.B.R. units in practice.

The Hardygun was also supplied to the Ameria National Defense Force, and it is anticipated that future mobile suits developed by BESPAA will adopt a backpack-mounted simplified V.S.B.R. as a secondary weapon, alongside a beam rifle and beam shield, effectively making them successors to the RGM-111 concept.

(Fares Muawad, January 25, U.C. 0148)



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